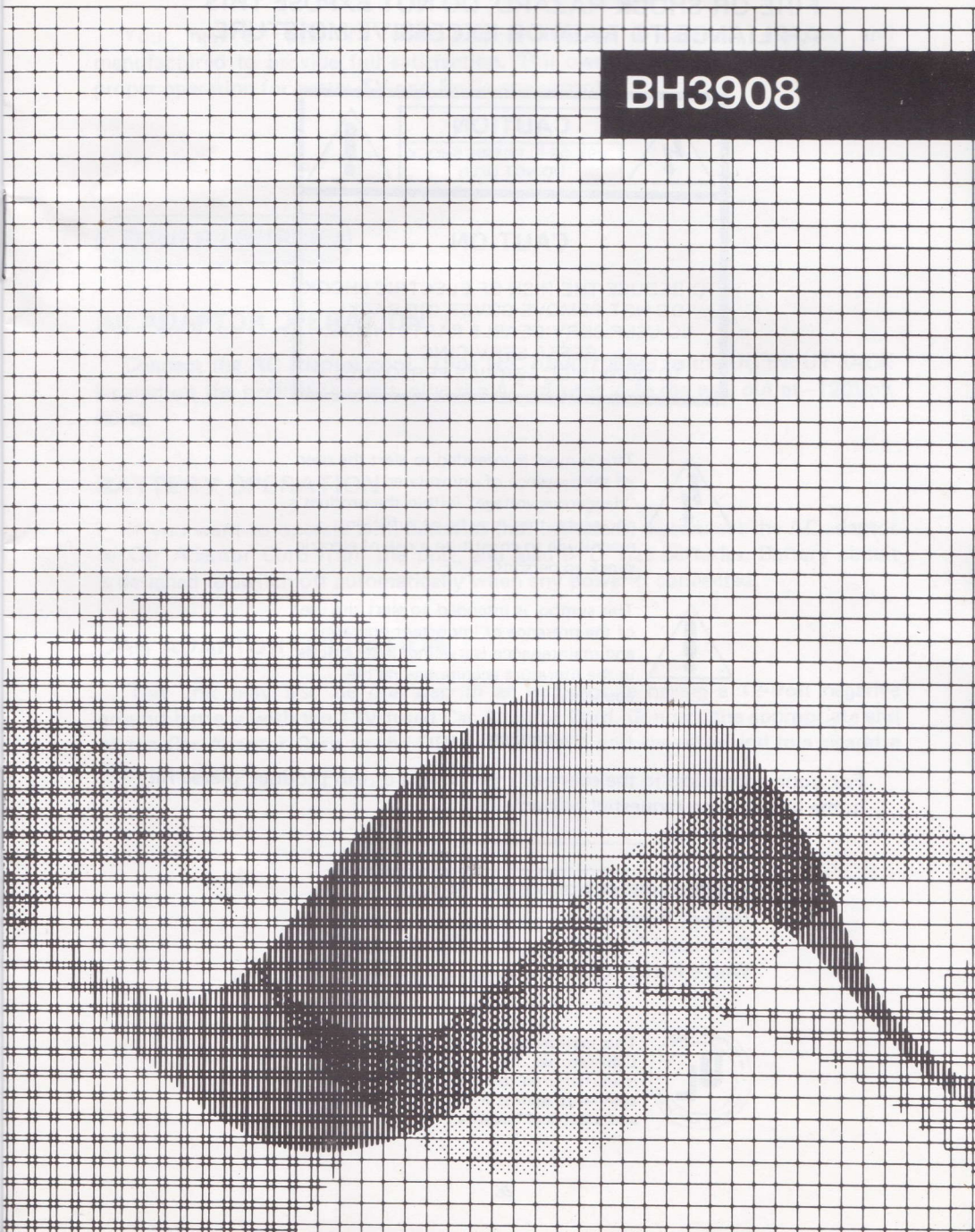
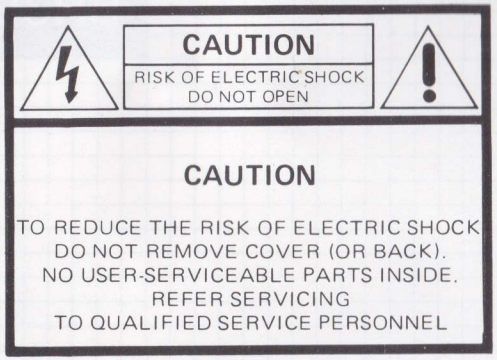
MAGNAVOX

BH3908



WARNING

TO PREVENT DAMAGE WHICH MAY RESULT IN FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR EXCESSIVE MOISTURE.



This symbol is intended to alert the user of the presence of uninsulated "dangerous voltage" within the product's enclosure, that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This symbol is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

ATTENTION

For your protection in the event of theft or loss of this product, please fill in the information requested below:

Model No._____
Serial No._____
(Located on back or bottom of TV)
Date of Purchase_____
Purchased Price_____
Where Purchased_____

This instrument is listed by Underwriter's Laboratories, Inc. It is designed and manufactured to meet rigid U.L. safety standards against X-radiation, fire, casualty and electrical hazards.

5" BLACK/WHITE TELEVISION WITH AM/FM RADIO

Your new 5" B/W TV with AM/FM RADIO is carefully designed and manufactured to provide full satisfaction. This owner's manual will assist you on proper operation for better TV and Radio enjoyment.

POWER SOURCE

AC ADAPTOR OPERATION

Connect the AC adaptor cord (Type No. 7044270084) to the DC INPUT JACK located on the back of the unit, plug the AC adaptor in to the wall outlet—120Volt 60Hz.

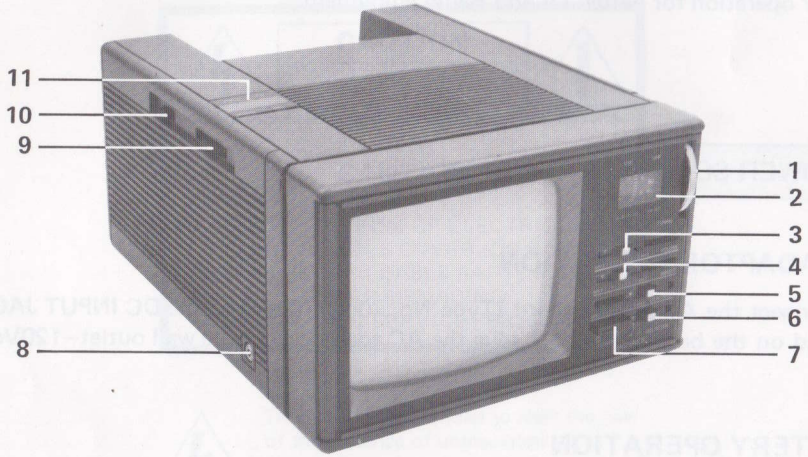
BATTERY OPERATION

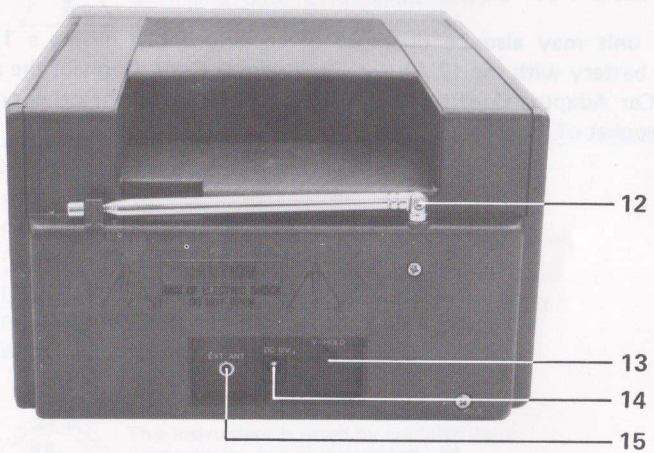
If you want to operate with batteries (not included), disconnect the AC adaptor or Car Adaptor Cord from the unit, and load 9 'D' size batteries. Battery circuit is designed to switch off automatically when any power is connected.

CAR ADAPTOR OPERATION

This unit may also be operated in an automobile having a 12-Volt negative ground battery with the 12V fused Car Adaptor Cord. Connect the appropriate end of the Car Adaptor Cord to the DC INPUT JACK and the other end to a cigarette lighter socket of your car.

PARTS NAME AND FUNCTIONS





1. TV TUNING KNOB

Rotate this to tune in to desired TV broadcast.

2. VHF/UHF CHANNEL TUNING SCALE

It indicates the TV channel you have tuned to.

3. VOLUME CONTROL

Adjust the volume to desired listening level.

4. BRIGHTNESS CONTROL

It determines the brilliance of the picture and is adjusted in conjunction with the CONTRAST CONTROL.

5. CONTRAST CONTROL

It provides the proper contrast between the black and white portions of the picture.

Properly adjusted, it will be possible to observe a gradual change between blacks, grays and whites in the picture.

6. TV BAND SELECTOR SWITCH (VHF-L/VHF-H/UHF)

Set the band selector to the range required, as follows:
VHF-LOW (VHF-L): For viewing the VHF channels 2 to 6;
VHF-HIGH (VHF-H): For viewing the VHF channels 7 to 13;
UHF: For viewing all the UHF channels 14 to 83.

7. POWER ON/OFF BUTTON WITH LED INDICATOR

Press the POWER BUTTON to turn the unit ON. Pressing it once again switches the unit OFF. The LED on the button will light when the unit is turned on.

8. EARPHONE JACK

Makes it possible for private use without disturbing others. Insert the earphone plug (not included) into the jack on the left side of the unit. This automatically disconnects the built-in speaker. This same jack may be also used to provide the audio signal to a tape recorder for recording the sound of any television or radio program.

9. RADIO TUNING KNOB

Rotate this knob to the desired RADIO broadcast.

10. BAND SELECTOR SWITCH (TV/AM/FM)

TV: Set to view TV program;
AM: Set to AM band for listening AM broadcasting;
FM: Set to FM band for listening FM broadcasting.

11. AM/FM DIAL SCALE

Observe this scale when tuning the RADIO to the desired broadcasting station.

12. TELESCOPIC ANTENNA

This is an antenna for receiving FM and TV broadcasting.

13. VERTICAL HOLD CONTROL

If the picture starts to roll up and down, rotate the V-HOLD CONTROL until it stops.

14. DC INPUT JACK (DC 12V)

Connect to the house wall outlet with the AC adpator supplied or connect to the cigarette lighter socket of your car with a car battery cord.

15. EXTERNAL ANTENNA JACK

Connect to the external antenna with an 300 ohm to 75 ohm antenna adaptor (not included).

TV OPERATION

1. Set the BAND SELECTOR SWITCH to the "TV" position.
2. Place in the desired channel band (VHF-L; VHF-H or UHF) by using the TV CHANNEL SELECTOR SWITCH.
3. Tune slowly to the desired station by rotating the TV TUNING KNOB. If the desired station can not be found on the indicated CHANNEL TUNING SCALE, re-adjust the control slowly and rotate the antenna until you see the picture on the screen.
4. Adjust picture brightness and contrast respectively by the BRIGHTNESS and CONTRAST CONTROLS.
5. Adjust sound level and volume by the VOLUME CONTROL.

RADIO OPERATION

1. Set the BAND SELECTOR SWITCH to "AM" or "FM" as desired.
2. Turn the RADIO TUNING KNOB.
3. Adjust sound level and volume by the VOLUME CONTROL.

ANTENNA ADJUSTMENT

* AM RECEPTION

This unit has a built-in ferrite antenna that can receive AM broadcast favorably.

Move the set to any direction that gives maximum volume, and minimum noise.

* FM AND TV RECEPTION

In normal strength signal areas, you will have sufficient reception with the TELESCOPIC ANTENNA by extending it to its full length.

But in weak signal areas, you need to use an external antenna.

TEMPORARY INTERFERENCE

At times, the picture may sway with a black and white striped pattern for several seconds. This may happen when an airplane passes overhead, high voltage power lines or other outside interferences. Trouble at the broadcasting stations can also cause the same type of reception, change the channel to see if other stations are clear.

When pictures appear to be double, a reflected signal (GHOST) is the cause. Change the direction or position of the antenna.

Black spots or horizontal stripes may appear; Pictures may flutter or drift: usually caused by interference from automobile ignition system, neon lamps, electric drills and other electrical appliances. Change the direction or position of the antenna.

GENERAL DIRECTIONS

* Avoid placement and operation in direct sunlight, near heating devices or in very humid places.
* When wiping the cabinet, use a soft polishing cloth.
* Do not use benzine or thinner for cleaning the set, for they may stain the cabinet.

SAFETY INSTRUCTION

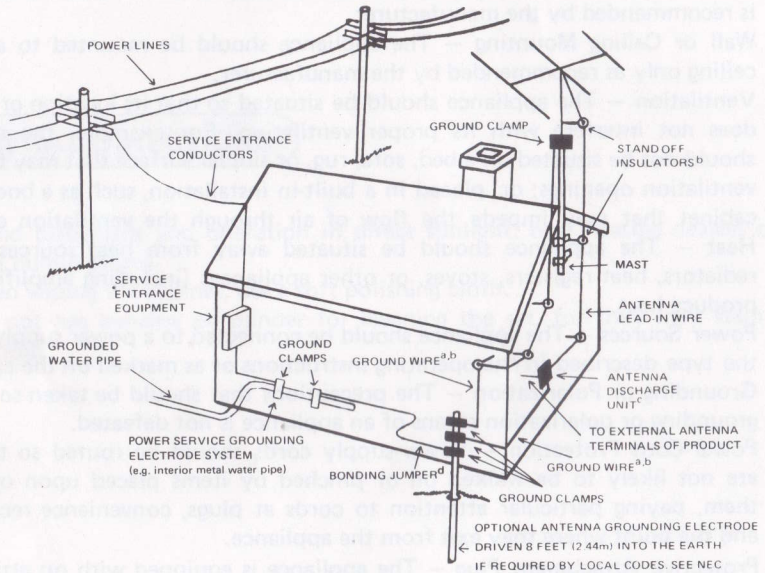
1. Read Instructions – All the safety and operating instructions should be read before the appliance is operated.
2. Retain Instructions – The safety and operating instructions should be retained for future reference.
3. Heed Warnings – All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow Instructions – All operating and use instructions should be followed.
5. Water and Moisture – The appliance should not be used near water – for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, and the like.
6. Carts and Stands – The appliance should be used only with a cart or stand that is recommended by the manufacturer.
7. Wall or Ceiling Mounting – The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
8. Ventilation – The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
9. Heat – The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
10. Power Sources – The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
11. Grounding or Polarization – The precautions that should be taken so that the grounding or polarization means of an appliance is not defeated.
12. Power-Cord Protection – Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

12A. Protective Attachment Plug – The appliance is equipped with on attachment plug having overload protection. This is a safety feature. See Instruction Manual for replacement or resetting of protective device. If replacement of the plug is required be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.

13. Cleaning – The appliance should be cleaned only as recommended by the manufacturer.
14. Power Lines – An outdoor antenna should be located away from power lines.

15. Outdoor Antenna Grounding – If an outside antenna is connected to the receiver, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges, Section 810 of the National Electrical Code, ANSI/NFPA No. 70–1984, provides information with respect to proper grounding of the mast and supporting structure, grounding of the leadin wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure 65.1.

EXAMPLE OF ANTENNA GROUNDING ACCORDING TO NATIONAL ELECTRICAL CODE INSTRUCTIONS



[a]Use No. 10 AWG (5.3 mm^2) copper, No. 8 AWG (8.4 mm^2) aluminum, No. 17 AWG (1.0 mm^2) copperclad steel or bronze wire, or larger, as a ground wire.

[b]Secure antenna lead-in and ground wires to house with stand-off insulators spaced from 4–6 feet (1.22–1.83 m) apart.

[c]Mount antenna discharge unit as close as possible to where lead-in enters house.

[d]Use jumper wire not smaller than No. 6 AWG (13.3 mm^2) copper, or the equivalent, when a separate antenna-grounding electrode is used. See NEC Section 810-21 (j).

16. Nonuse Periods – The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
17. Object and Liquid Entry – Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
18. Damage Requiring Service – The appliance should be serviced by qualified service personnel when:
    A. The power-supply cord or the plug has been damaged; or
    B. Objects have fallen, or liquid has been spilled into the appliance; or
    C. The appliance has been exposed to rain; or
    D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
    E. The appliance has been dropped, or the enclosure damaged.
19. Servicing – The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

LIMITED WARRANTY
MAGNAVOX Black and White Television

***90-Day Carry-In Service Labor Warranty**
***One (1) Year Exchange Warranty on Parts**
***One (1) Year Exchange Warranty on Black and White Picture Tube**

This warranty gives you specfic legal rights and you may also have other rights which vary from state to state.

What N.A.P. Will Do

Parts and Labor During First 90 Days:
For Ninety (90) Days from the date of purchase, a Magnavox Authorized Service Center will repair any product defect and replace any defective part, including the picture tube, without charge to you for parts or labor.

Replacement Picture Tubes:
If within one (1) year after the date of purchase, a part or picture tube is found defective and needs to be replaced, an Authorized Service Center will supply to you a new or, at our option, rebuilt part without charge to you for the replacement part. After 90 days from the date of purchase, you must pay for all labor, transportation and service charges. Replacement Parts and Picture Tubes installed during the TV warranty period are warranted only for the balance of the original TV warranty period.

Who is Protected? . . . Where?
This warranty is extended to the original retail purchaser for products purchased and used in the U.S.A., Puerto Rico and the Virgin Islands. If you move within these areas, an Authorized Service Center in your new area will honor this warranty for the remainder of the original warranty period.

What the Purchaser Must Do
Before you call for service, check your operating instruction booklet. A slight adjustment of the customer controls discussed in your instruction booklet may save you a service call.

If you require service during the warranty period, you must take your Magnavox black and white TV to an Authorized Service Center and pick it up after completion of service. The Service Center must be allowed to keep defective parts. After the first 90 days of the warranty period, the cost of service labor is your responsibility.

For names and locations of Magnavox Authorized Service Centers, ask any authorized Magnavox dealer or consult the Yellow Pages of your telephone directory.

YOU MUST PRESENT PROOF OF THE DATE ON WHICH THE TV SET WAS FIRST PURCHASED (SALES RECEIPT OR OTHER EVIDENCE) WHEN REQUESTING SERVICE OR REPLACEMENT PART WARRANTY PERFORMANCE.

Warranty Exclusions

Your Warranty Does Not Cover:
Labor charges for set installation or set-up, adjustment of customer or preference controls, and installation or repair of antenna systems outside the TV set.

Product repair and/or part replacement because of misuse, accident, unauthorized repair or other cause not within the control of N.A.P. Consumer Electronics Corp.

Reception problems caused by sigal conditions or cable or antenna systems outside the TV set.

A television purchased, used or serviced outside the U.S.A., Puerto Rico or the Virgin Islands, or used for commercial or institutional purposes.

Incidental or consequential damages resuiting from the product or use of the product. Some states do not allow the exclusion of incidental or consequential damages so the above exclusion may not apply to you.

ALL IMPLIED WARRANTIES INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THIS EXPRESS WARRANTY. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

Important Reminder
Please fill out and mail your Warranty Registration Card promptly. It will be easier for us to notify you if it should ever be required. Return of the Warranty Registration Card is not a condition to Warranty Coverage.

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